

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:56:12 ON 03 SEP 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:56:28 ON 03 SEP 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

DICTIONARY FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

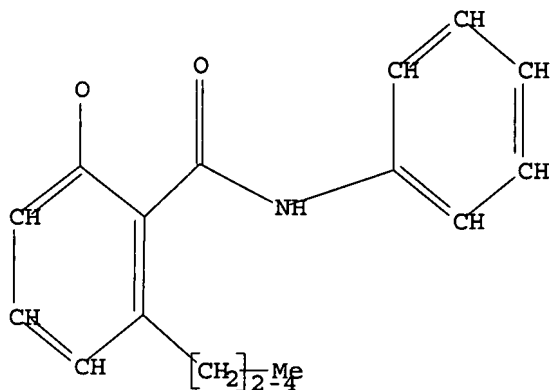
Uploading C:\Program Files\Stnexp\Queries\823.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:56:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 97 TO ITERATE

100.0% PROCESSED 97 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1350 TO 2530
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 11:56:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2223 TO ITERATE

100.0% PROCESSED 2223 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

* * * * * STN Columns * * * * *

FILE 'HOME' ENTERED AT 12:17:37 ON 03 SEP 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:17:48 ON 03 SEP 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

DICTIONARY FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

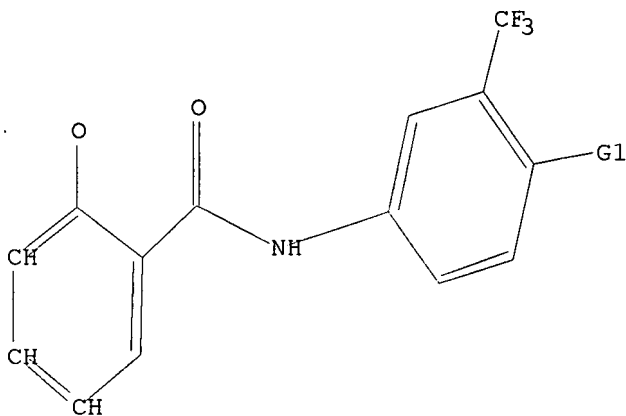
Uploading C:\Program Files\Stnexp\Queries\8238.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 CN,NO2,X

Structure attributes must be viewed using STN Express query or action.

=> s l1

SAMPLE SEARCH INITIATED 12:18:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 59 TO ITERATE

100.0% PROCESSED 59 ITERATIONS ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 720 TO 1640
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

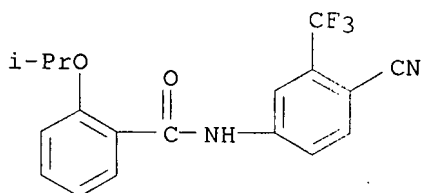
FULL SEARCH INITIATED 12:18:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1478 TO ITERATE

100.0% PROCESSED 1478 ITERATIONS ANSWERS
SEARCH TIME: 00.00.01

L3 36 SEA SSS FUL L1

=> d l3 1-36

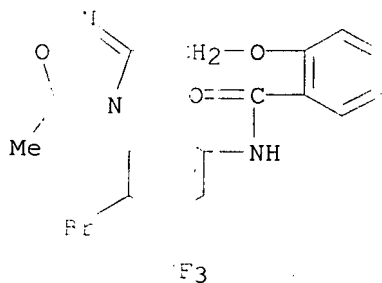
L3 ANSWER 1 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 938193-71-6 REGISTRY
ED Entered STN: 21 Jun 2007
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-(1-methoxyethoxy)- (CA INDEX NAME)
MF C18 H15 F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

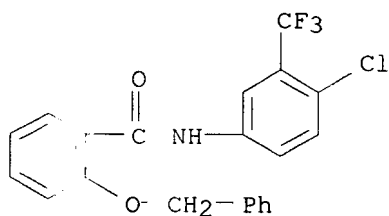
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 930459-44-2 REGISTRY
ED Entered STN: 17 Apr 2007
CN Benzamide, N-[4-bromo-3-(trifluoromethyl)phenyl]-2-[(5-methyl-1,2,4-oxadiazol-3-yl)methoxy]- (CA INDEX NAME)
MF C18 H13 Br F3 N3 O3
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



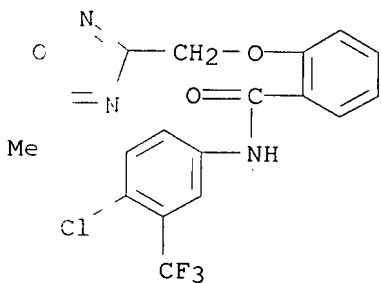
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 3 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 9288-2-21-1 REGISTRY
 ED Entered STN: 03 Apr 2007
 CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-(phenylethoxy)- (CA INDEX NAME)
 MF C21 H15 Cl F3 N O2
 SR Chemical Library
 Supplier: AsisChem Inc.



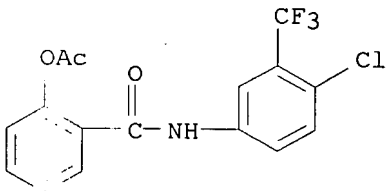
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 4 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 927292-66-8 REGISTRY
 ED Entered STN: 18 Mar 2007
 CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-[(5-methyl-1,2,4-oxadiazol-3-yl)methoxy]- (CA INDEX NAME)
 MF C18 H13 Cl F3 N3 O3
 SR Chemical Library
 Supplier: UkrOrgSynthesis
 LC STN Files: CHEMCATS



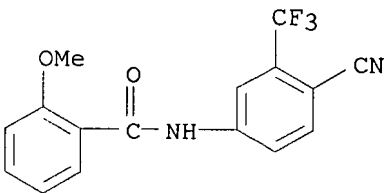
PROPERTY DATA AVAILABLE IN THE 'PROP' FORM

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L3 ANSWER 5 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 883264-00-4 REGISTRY
ED Entered STN: 08 May 2006
CN Benzamide, 2-(acetyloxy)-N-[4-chloro-3-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)
MF C16 H11 Cl F3 N O3
SR Chemical Library
Supplier: AKos Consulting and Solutions GmbH
LC STN Files: CHEMCATS
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

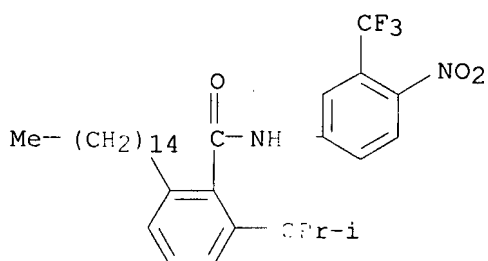
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L3 ANSWER 6 OF 36  REGISTRY  COPYRIGHT 2007 ACS on STN
RN 709676-63-1  REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-methoxy- (CA INDEX
NAME)
MF C16 H11 F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

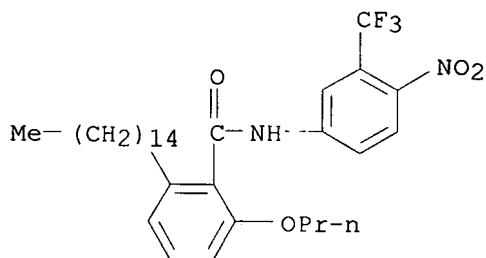
L3 ANSWER 7 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 709676-61-9 REGISTRY
 ED Entered STN: 14 Jul 2004
 CN Benzamide, N-[4-nitro-3-(trifluoromethyl)phenyl]-6-pentadecyl- (CA INDEX NAME)
 MF C32 H45 F3 N O4
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, US EPA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 709676-60-8 REGISTRY
 ED Entered STN: 14 Jul 2004
 CN Benzamide, N-[4-nitro-3-(trifluoromethyl)phenyl]-2-pentadecyl-6-propoxy- (9CI) (CA INDEX NAME)
 MF C32 H45 F3 N2 O4
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USEPA/FULL

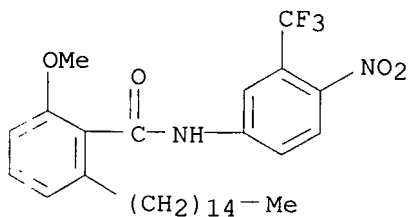


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 709676-59-5 REGISTRY
 ED Entered STN: 14 Jul 2004
 CN Benzamide, 2-methoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]-6-pentadecyl- (CA INDEX NAME)

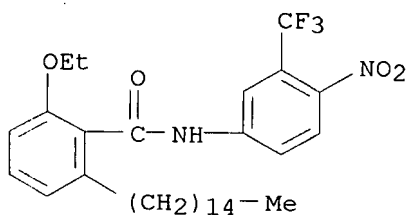
MF C30 H41 F3 N2 O4
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

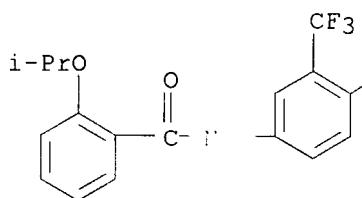
L3 ANSWER 10 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 709676-58-4 REGISTRY
 ED Entered STN: 14 Jul 2004
 CN Benzamide, 2-ethoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]-6-pentadecyl-
 (CA INDEX NAME)
 MF C31 H43 F3 N2 O4
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

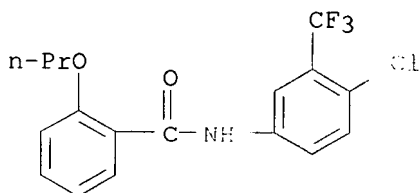
L3 ANSWER 11 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 709676-57-3 REGISTRY
 ED Entered STN: 14 Jul 2004
 CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-(1-methylethoxy)- (CA
 INDEX NAME)
 MF C17 H15 Cl F3 N O2
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

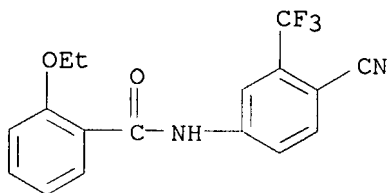
L3 ANSWER 1 OF 36 REGISTRY COPYRIGHT 2007 ACS STN
RN 709676-55-2 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-propoxy- (9CI) (CA INDEX NAME)
MF C17 H15 Cl F3 N O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

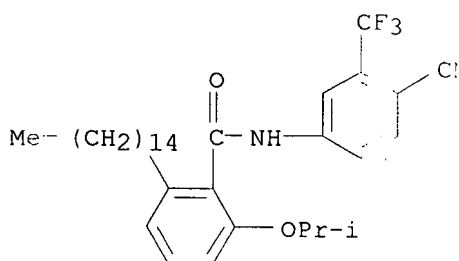
L3 ANSWER 13 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709676-55-1 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-ethoxy- (CA INDEX NAME)
MF C17 H13 F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES FILE CA (1907 TO DATE)
2 REFERENCES FILE CAPLUS (1907 TO DATE)

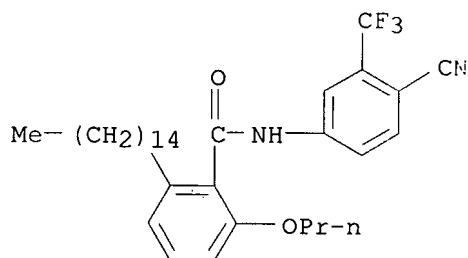
L3 ANSWER 14 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709676-54-0 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-(1-methylethoxy)-6-pentadecyl- (CA INDEX NAME)
MF C33 H45 F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES FILE CA (1907 TO DATE)
2 REFERENCES FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709676-53-9 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-pentadecyl-6-propoxy- (9CI) (CA INDEX NAME)
MF C33 H45 F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

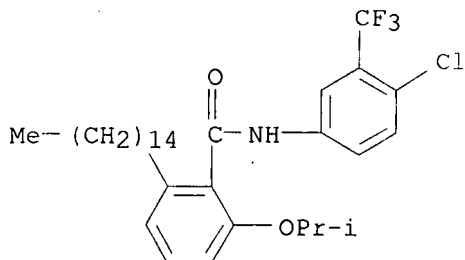


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709676-52-8 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-(1-methylethoxy)-6-pentadecyl- (CA INDEX NAME)

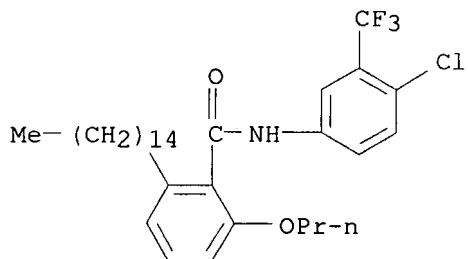
MF C32 H45 Cl F3 N O2
 SR CA
 LC STN Files: CA, CAPLUS, TOXENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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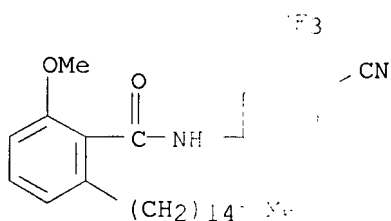
L3 ANSWER 17 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 709676-51-7 REGISTRY
 ED Entered STN: 14 Jul 2004
 CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-pentadecyl-6-propoxy-
 (9CI) (CA INDEX NAME)
 MF C32 H45 Cl F3 N O2
 SR CA
 LC STN Files: CA, CAPLUS, TOXENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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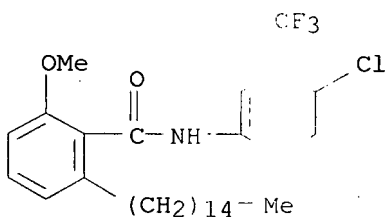
L3 ANSWER 18 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 709676-50-6 REGISTRY
 ED Entered STN: 14 Jul 2004
 CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-methoxy-6-pentadecyl-
 (CA INDEX NAME)
 MF C31 H41 F3 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

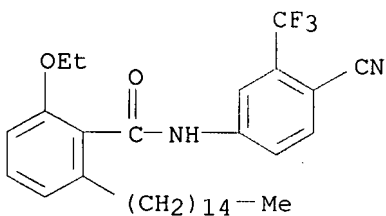
L3 ANSWER 19 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709676-49-3 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-methoxy-6-pentadecyl-
(CA INDEX NAME)
MF C30 H41 Cl F3 N O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

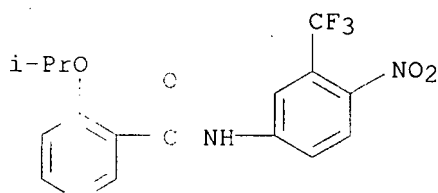
L3 ANSWER 20 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709676-48-2 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-ethoxy-6-pentadecyl-
(CA INDEX NAME)
MF C32 H43 F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

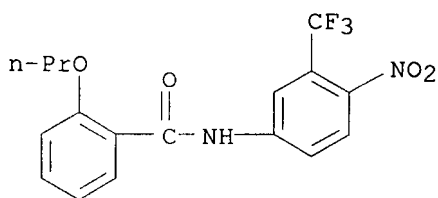
L3 ANSWER 21 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709676-47-1 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, 2-(1-methylethoxy)-N-[4-nitro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)
MF C17 H15 F3 N2 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATENT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709676-46-0 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, N-[4-nitro-3-(trifluoromethyl)phenyl]-2-propoxy- (9CI) (CA INDEX NAME)
MF C17 H15 F3 N2 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATENT

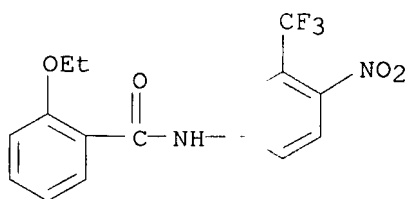


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709676-45-9 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzamide, 2-ethoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)
MF C16 H13 F3 N2 O4

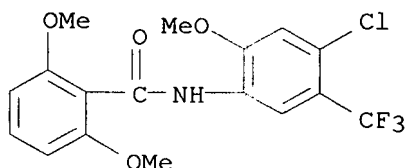
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

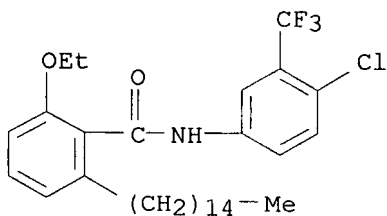
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 658065-64-6 REGISTRY
ED Entered STN: 04 Mar 2004
CN Benzamide, N-[4-chloro-2-methoxy-5-(trifluoromethyl)phenyl]-2,6-dimethoxy-
(9CI) (CA INDEX NAME)
MF C17 H15 Cl F3 N O4
SR Chemical Library
Supplier: Maybridge plc
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

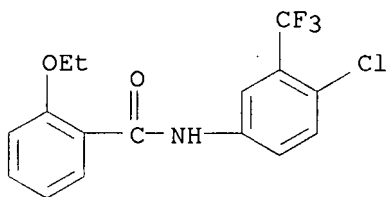
L3 ANSWER 25 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 586976-24-1 REGISTRY
ED Entered STN: 17 Sep 2003
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-ethoxy-6-pentadecyl-
(CA INDEX NAME)
MF C31 H43 Cl F3 N O2
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

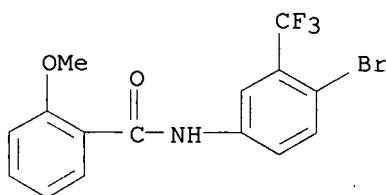
L3 ANSWER 26 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 451491-47-7 REGISTRY
ED Entered STN: 16 Sep 2002
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-ethoxy- (CA INDEX NAME)
MF C16 H13 Cl F3 N O2
SR Chemical Library
Supplier: Ambinter
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

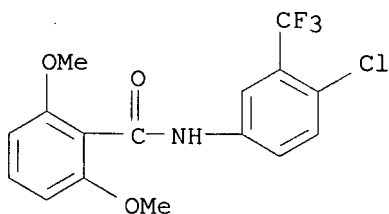
L3 ANSWER 27 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 331447-27-9 REGISTRY
ED Entered STN: 16 Apr 2001
CN Benzamide, N-[4-bromo-3-(trifluoromethyl)phenyl]-2-methoxy- (9CI) (CA INDEX NAME)
MF C15 H11 Br F3 N O2
SR Chemical Library
Supplier: AsInEx
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

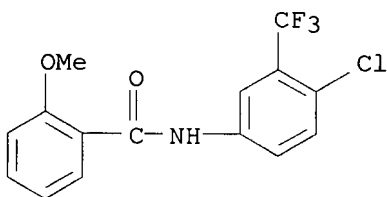
L3 ANSWER 28 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 316128-21-9 REGISTRY
ED Entered STN: 23 Jan 2001
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)
MF C16 H13 Cl F3 N O3

SR Chemical Library
Supplier: Otava
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

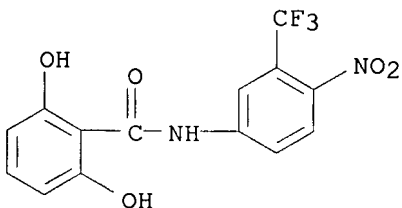
L3 ANSWER 29 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 316128-15-1 REGISTRY
ED Entered STN: 23 Jan 2001
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-methoxy- (CA INDEX NAME)
MF C15 H11 Cl F3 N O2
SR Chemical Library
Supplier: Otava
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

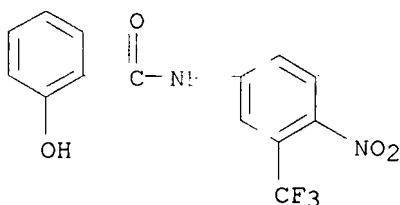
L3 ANSWER 30 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 117367-26-7 REGISTRY
ED Entered STN: 05 Nov 1988
CN Benzamide, 2,6-dihydroxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
MF C14 H9 F3 N2 O5
SR CA
LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

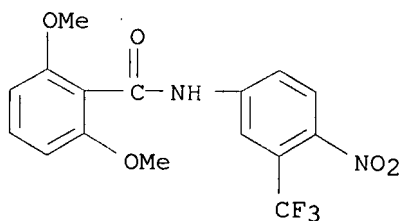
L3 ANSWER 1 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 117367-0-1 REGISTRY
ED Entered STN: 05 Nov 1988
CN Benzamide, 2-hydroxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
MF C14 H9 N2 O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 117367-17-6 REGISTRY
ED Entered STN: 05 Nov 1988
CN Benzamide, 2,6-dimethoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
MF C16 H13 F3 N2 O5
SR CA
LC STN Files: CA, CAPLUS, CASREACT

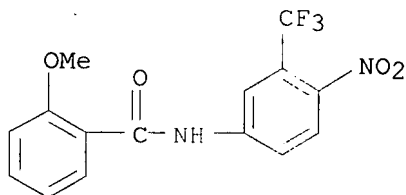


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 117367-11-0 REGISTRY
ED Entered STN: 05 Nov 1988
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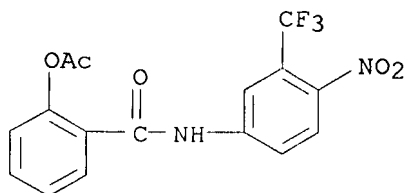
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SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



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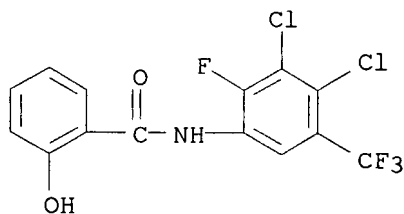
L3 ANSWER 34 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 41082-50-2 REGISTRY
ED Entered STN: 16 Nov 1984
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MF C16 H11 F3 N2 O5
LC STN Files: CA, CAPLUS, TOXCENTER



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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

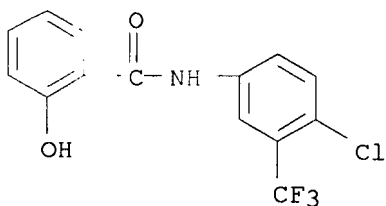
L3 ANSWER 35 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 2965-92-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN m-Salicylotoluidide, 4,5-dichloro- α,α,α ,6-tetrafluoro- (7CI, 8CI) (CA INDEX NAME)
MF C14 H7 Cl2 F4 N O2
LC STN Files: CA, CAOLD, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 36 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN
RN 169-74-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-hydroxy- (9CI) (CA
INDEX NAME)
OTHER CA INDEX NAMES:
CN Salicylo-m-toluidide, 4'-chloro- α,α,α -trifluoro- (6CI,
8CI)
MF C14 H9 Cl F3 N O2
LC STN Files: CA, CAOLD, CAPLUS, CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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FILE 'HOME' ENTERED AT 12:28:04 ON 03 SEP 2007

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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0.21

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DICTIONARY FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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(709676-63-1/RN)

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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 709676-63-1 REGISTRY

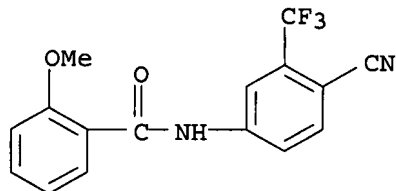
ED Entered STN: 14 Jul 2004

CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-methoxy- (CA INDEX NAME)

MF C16 H11 F3 N2 O2

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

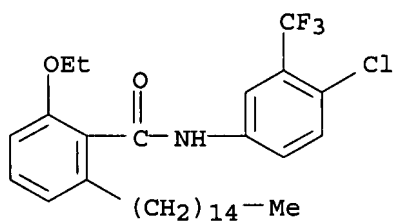
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L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 586976-24-1 REGISTRY
 ED Entered STN: 17 Sep 2003
 CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-ethoxy-6-pentadecyl-
 (CA INDEX NAME)
 MF C31 H43 Cl F3 N O2
 SR CA
 LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



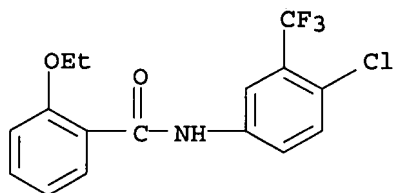
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L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 451491-47-7 REGISTRY
 ED Entered STN: 16 Sep 2002
 CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-ethoxy- (CA INDEX
 NAME)
 MF C16 H13 Cl F3 N O2
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



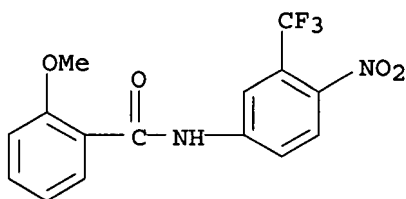
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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L4 1 117367-11-0
(117367-11-0/RN)

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 117367-11-0 REGISTRY
ED Entered STN: 05 Nov 1988
CN Benzamide, 2-methoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (CA INDEX
NAME)
MF C15 H11 F3 N2 O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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FULL ESTIMATED COST

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FILE LAST UPDATED: 31 Aug 2007 (20070831/ED)

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=> s l1

L5 2 L1

=> d l5 1-2

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:394172 CAPLUS
DN 147:25783
TI Activation of p300 Histone Acetyltransferase by Small Molecules Altering
Enzyme Structure: Probed by Surface-Enhanced Raman Spectroscopy
AU Mantelingu, K.; Kishore, A. Hari; Balasubramanyam, K.; Kumar, G. V. Pavan;
Altaf, M.; Swamy, S. Nanjunda; Selvi, Ruthrotha; Das, Chandrima; Narayana,
Chandrabhas; Rangappa, K. S.; Kundu, Tapas K.
CS Transcription and Disease Laboratory, Molecular Biology and Genetics Unit,
Light Scattering Laboratory, Chemistry and Physics of Materials Unit,
Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India
SO Journal of Physical Chemistry B (2007), 111(17), 4527-4534
CODEN: JPCBFK; ISSN: 1520-6106
PB American Chemical Society
DT Journal
LA English
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:515708 CAPLUS
DN 141:67296
TI Modulators (inhibitors/activators) of histone acetyltransferases
IN Kundu, Tapas Kumar; Balasubramanyam, Karanam; Swaminathan, Venkatesh
PA Jawaharlal Nehru Centre for Advanced Scientific Research, India
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004053140	A2	20040624	WO 2003-IN389	20031212
	WO 2004053140	A3	20040916		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	IN 2002MA00925	A	20060519	IN 2002-MA925	20021212
	AU 2003288705	A1	20040630	AU 2003-288705	20031212
	EP 1590318	A2	20051102	EP 2003-780608	20031212
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	US 2006167107	A1	20060727	US 2005-538328	20051223
PRAI	IN 2002-MA925	A	20021212		
	WO 2003-IN389	W	20031212		
OS	MARPAT 141:67296				

=> s l2

L6 4 L2

=> d 16 1-4

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:705011 CAPLUS
DN 147:125824
TI Controlled release solid oral dosage form containing a histone deacetylase inhibitor and a medium chain fatty acid derivative as an absorption enhancer
IN Cumming, Kenneth I.; Ramtools, Zebunnissa; Leonard, Thomas Waymond
PA Merrion Research I Limited, Ire.
SO U.S. Pat. Appl. Publ., 35pp., Cont.-in-part of U.S. Ser. No. 510,560.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2007148228	A1	20070628	US 2006-450641	20060609
	US 2003091623	A1	20030515	US 2000-510560	20000222
PRAI	US 1999-121048P	P	19990222		
	US 2000-510560	A2	20000222		

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:394172 CAPLUS
DN 147:25783
TI Activation of p300 Histone Acetyltransferase by Small Molecules Altering Enzyme Structure: Probed by Surface-Enhanced Raman Spectroscopy
AU Mantelingu, K.; Kishore, A. Hari; Balasubramanyam, K.; Kumar, G. V. Pavan; Altaf, M.; Swamy, S. Nanjunda; Selvi, Ruthrotha; Das, Chandrima; Narayana, Chandrabhas; Rangappa, K. S.; Kundu, Tapas K.
CS Transcription and Disease Laboratory, Molecular Biology and Genetics Unit, Light Scattering Laboratory, Chemistry and Physics of Materials Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India
SO Journal of Physical Chemistry B (2007), 111(17), 4527-4534
CODEN: JPCBFK; ISSN: 1520-6106
PB American Chemical Society
DT Journal
LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:515708 CAPLUS
DN 141:67296
TI Modulators (inhibitors/activators) of histone acetyltransferases
IN Kundu, Tapas Kumar; Balasubramanyam, Karanam; Swaminathan, Venkatesh
PA Jawaharlal Nehru Centre for Advanced Scientific Research, India
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004053140	A2	20040624	WO 2003-IN389	20031212
	WO 2004053140	A3	20040916		
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 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IN 2002MA00925	A	20060519	IN 2002-MA925	20021212
AU 2003288705	A1	20040630	AU 2003-288705	20031212
EP 1590318	A2	20051102	EP 2003-780608	20031212

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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US 2006167107	A1	20060727	US 2005-538328	20051223
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PRAI IN 2002-MA925 A 20021212
 WO 2003-IN389 W 20031212
 OS MARPAT 141:67296

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:380722 CAPLUS
 DN 139:207254
 TI Small Molecule Modulators of Histone Acetyltransferase p300
 AU Balasubramanyam, Karanam; Swaminathan, V.; Ranganathan, Anupama; Kundu, Tapas K.
 CS ReNAXEIPRION SIA. Lv., Mol. Viol. Fwnwr. Unir., Jawaharlal Nehru Center
 for Advanced Scientific Research, Bangalore, 560064, India
 SO Journal of Biological Chemistry (2003), 278(21), 19134-19140
 CODEN: JBCHA3; ISSN: 0021-9258
 PB American Society for Biochemistry and Molecular Biology
 DT Journal
 LA English
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> d 17 1-2

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2007:394172 CAPLUS
 DN 147:25783
 TI Activation of p300 Histone Acetyltransferase by Small Molecules Altering
 Enzyme Structure: Probed by Surface-Enhanced Raman Spectroscopy
 AU Mantelingu, K.; Kishore, A. Hari; Balasubramanyam, K.; Kumar, G. V. Pavan;
 Altaf, M.; Swamy, S. Nanjunda; Selvi, Ruthrotha; Das, Chandrima; Narayana,
 Chandrabhas; Rangappa, K. S.; Kundu, Tapas K.
 CS Transcription and Disease Laboratory, Molecular Biology and Genetics Unit,
 Light Scattering Laboratory, Chemistry and Physics of Materials Unit,
 Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India
 SO Journal of Physical Chemistry B (2007), 111(17), 4527-4534
 CODEN: JPCBFK; ISSN: 1520-6106
 PB American Chemical Society
 DT Journal
 LA English
 RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2004:515708 CAPLUS
 DN 141:67296
 TI Modulators (inhibitors/activators) of histone acetyltransferases
 IN Kundu, Tapas Kumar; Balasubramanyam, Karanam; Swaminathan, Venkatesh
 PA Jawaharlal Nehru Centre for Advanced Scientific Research, India
 SO PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004053140	A2	20040624	WO 2003-IN389	20031212
	WO 2004053140	A3	20040916		
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	IN 2002MA00925	A	20060519	IN 2002-MA925	20021212
	AU 2003288705	A1	20040630	AU 2003-288705	20031212
	EP 1590318	A2	20051102	EP 2003-780608	20031212
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	US 2006167107	A1	20060727	US 2005-538328	20051223
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	WO 2003-IN389	W	20031212		
OS	MARPAT 141:67296				

=> s 14

L8 3 L4

=> d 18 1-3

L8 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2007:394172 CAPLUS
 DN 147:25783
 TI Activation of p300 Histone Acetyltransferase by Small Molecules Altering Enzyme Structure: Probed by Surface-Enhanced Raman Spectroscopy
 AU Mantelingu, K.; Kishore, A. Hari; Balasubramanyam, K.; Kumar, G. V. Pavan; Altaf, M.; Swamy, S. Nanjunda; Selvi, Ruthrotha; Das, Chandrima; Narayana, Chandrabhas; Rangappa, K. S.; Kundu, Tapas K.
 CS Transcription and Disease Laboratory, Molecular Biology and Genetics Unit, Light Scattering Laboratory, Chemistry and Physics of Materials Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India
 SO Journal of Physical Chemistry B (2007), 111(17), 4527-4534
 CODEN: JPCBFK; ISSN: 1520-6106
 PB American Chemical Society
 DT Journal
 LA English
 RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2004:515708 CAPLUS
 DN 141:67296
 TI Modulators (inhibitors/activators) of histone acetyltransferases
 IN Kundu, Tapas Kumar; Balasubramanyam, Karanam; Swaminathan, Venkatesh
 PA Jawaharlal Nehru Centre for Advanced Scientific Research, India
 SO PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004053140	A2	20040624	WO 2003-IN389	20031212

hydroxyflutamide II and III were less active.

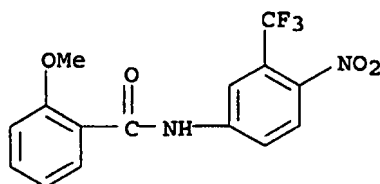
CC 25-19 (Benzene, Its Derivatives, and Condensed Benzenoid Compounds)
Section cross-reference(s): 2

IT 117367-11-0P 117367-12-1P 117367-13-2P 117367-14-3P
117367-15-4P 117367-16-5P 117367-17-6P 117367-18-7P 117367-19-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and demethylation of)

IT 117367-11-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and demethylation of)

RN 117367-11-0 HCAPLUS

CN Benzamide, 2-methoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA
INDEX NAME)



1st compound of claim 7

L101 ANSWER 38 OF 44 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1986:197534 HCAPLUS <<LOGINID::20061006>>

DOCUMENT NUMBER: 104:197534

TITLE: Diethylmethyl{2-[p-(o-octyloxybenzamido)benzoyloxy]ethyl}ammonium bromide (I) and diethylmethyl{2-[p-(o-propyloxybenzamido)benzoyloxy]ethyl}ammonium bromide (II)

AUTHOR(S): Dapporto, Paolo; Segal, Alessandro

CORPORATE SOURCE: Dip. Energ., Univ. Firenze, Florence, 50139, Italy

SOURCE: Acta Crystallographica, Section C: Crystal Structure Communications (1986), C42(4), 474-8
CODEN: ACSCEE; ISSN: 0108-2701

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Title compound I is monoclinic, space group P21/c, with a 19.023(6), b 16.767(5), c 9.497(4) Å, and β 94.57(5)°; Z = 4; for dc = 1.239. The final R = 0.079 for 1379 reflections. Title compound II is triclinic, space group P₁h₁1n₁, with a 15.929(9), b 8.261(5), c 9.417(6) Å, α 89.916(4), β 96.954(4), and γ 89.188(4)°; Z = 2 for dc = 1.332. The final R = 0.047 for 2114 reflections. The structures of I and II are quite similar: the benzoanilide moieties are nearly planar; the quaternary N side chains show the same trans-trans-gauche trend for the corresponding torsional angles. The only remarkable difference lies in the orientation of their alkyloxy chains. In I the ends of the 2 side chains are spatially closely related giving to the mol. a 'loop' conformation. Atomic coordinates are given.

CC 75-8 (Crystallography and Liquid Crystals)
Section cross-reference(s): 25

IT 26095-59-0 51444-54-3
RL: PRP (Properties)
(structure of)

WO 2004053140 A3 20040916

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
 PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
 TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

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 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IN 2002MA00925 A 20060519 IN 2002-MA925 20021212

AU 2003288705 A1 20040630 AU 2003-288705 20031212

EP 1590318 A2 20051102 EP 2003-780608 20031212

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

US 2006167107 A1 20060727 US 2005-538328 20051223

PRAI IN 2002-MA925 A 20021212

WO 2003-IN389 W 20031212

OS MARPAT 141:67296

L8 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1988:610640 CAPLUS

DN 109:210640

TI Development of potential nonsteroidal antiandrogens: N-[4-nitro-3-
 (trifluoromethyl)phenyl]cyclohexanecarboxamides and -benzamides and
 N-(3,4-dichlorophenyl)- and N-(3,4,5-trichlorophenyl)benzamides

AU Humm, Alfred W.; Schneider, Martin R.

CS Inst. Pharm., Univ. Regensburg, Regensburg, D-8400, Fed. Rep. Ger.

SO Archiv der Pharmazie (Weinheim, Germany) (1988), 321(7), 419-22

CODEN: ARPMAS; ISSN: 0365-6233

DT Journal

LA German

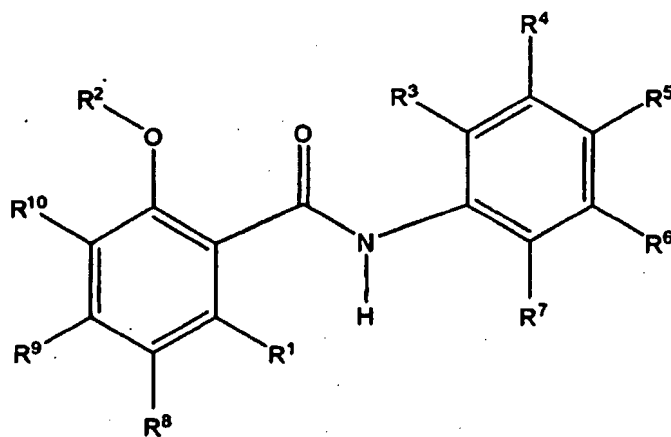
OS CASREACT 109:210640

AMENDMENTS TO THE CLAIMS

Please delete all prior lists of claims in the application and insert the following list of claims:

1-4 (CANCELED).

5. (CURRENTLY AMENDED) A compound of structural formula (I) for use as an activator of histone acetyltransferases:



(I)

wherein:

R¹ is selected from the group consisting of hydrogen, C₁- to C₁₆-alkyl and C₁- to C₁₆-alkene;

R² is selected from the group consisting of hydrogen, and C₁- to C₆-alkyl;

R³ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁴ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁵ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃,

F, Cl, I, and;

R⁶ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁷ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN; and

R⁸, R⁹, and R¹⁰ are independently selected from the group consisting of hydrogen, C₁- to C₁₆-alkyl, C₁- to C₁₆-alkene, and C₁- to C₁₆-alkoxy; and salts thereof.

✓ 6. (CURRENTLY AMENDED) The compound of claim 5, wherein:

R¹ is selected from the group consisting of ~~methyl, ethyl~~, n-propyl, isopropyl, n-butyl, t-butyl, C₈H₁₈, C₁₅H₂₆, C₁₅H₂₈, C₁₅H₃₀, and C₁₅H₃₂;

R² is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl;

R³ is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁴ is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁵ is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF₃, CCl₃, Cl₃, F, Cl, and I;

R⁶ is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN; and

R⁷ is selected from the group consisting of H, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN.

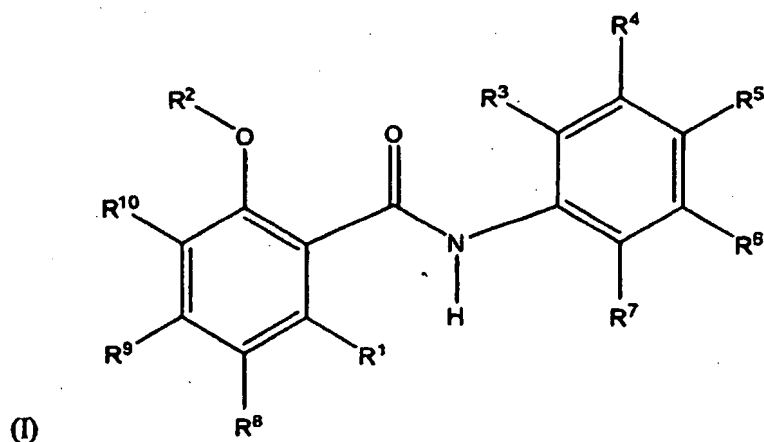
✗ 2. (PREVIOUSLY PRESENTED) A compound selected from the group consisting of:

N-(4-nitro-3-trifluoromethyl-phenyl)-2-ethoxy-benzamide;

N-(4-nitro-3-trifluoromethyl-phenyl)-2-propoxy-benzamide;
N-(4-nitro-3-trifluoromethyl-phenyl)-2-isopropoxy-benzamide;
N-(4-chloro-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;
N-(4-cyano-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;
N-(4-chloro-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;
N-(4-cyano-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;
N-(4-chloro-3-trifluoromethyl-phenyl)-2-n-propoxy-6-pentadecyl-benzamide;
N-(4-chloro-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;
N-(4-cyano-3-trifluoromethyl-phenyl)-2-n-propoxy-6-pentadecyl-benzamide;
N-(4-cyano-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;
N-(4-chloro-3-trifluoromethyl-phenyl)-2-ethoxy-benzamide;
N-(4-cyano-3-trifluoromethyl-phenyl)-2-ethoxy-benzamide;
N-(4-chloro-3-trifluoromethyl-phenyl)-2-methoxy-benzamide;
N-(4-cyano-3-trifluoromethyl-phenyl)-2-methoxy-benzamide;
N-(4-chloro-3-trifluoromethyl-phenyl)-2-n-propoxy-benzamide;
N-(4-cyano-3-trifluoromethyl-phenyl)-2-n-propoxy-benzamide;
N-(4-nitro-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;
N-(4-nitro-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-
benzamide;
N-(4-fluoro-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;
N-(4-fluoro-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;
N-(4-fluoro-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide;
N-(4-fluoro-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;
N-(4-iodo-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;
N-(4-iodo-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;
N-(4-iodo-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide;
N-(4-iodo-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;
N-(4-bromo-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;

N-(4-bromo-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;
 N-(4-bromo-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide;
 N-(4-bromo-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;
 N-(4-carboxylic-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;
 N-(4-carboxylic-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;
 N-(4-carboxylic-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide;
 N-(4-carboxylic-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;
 N-(4-nitro-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide; and
 N-(4-nitro-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;
 and salts thereof.

3 ~~8.~~ (CURRENTLY AMENDED) A compound of structural formula (I):



wherein R¹ is selected from the group consisting of C₁₄- to C₁₆-alkyl and C₁₄- to C₁₆-alkenyl
~~R₂, R₈, R₉ and R₁₀ are defined such that the ring moiety to which R₁, R₂, R₈, R₉ and R₁₀ are attached defines a moiety selected from the group consisting of anacardic acid, anacardic aldehyde, anacardic alcohol, 2-ethoxy-6-pentadecyl-benzoic acid, cardanol, and cardol;~~

R₂ is selected from the group consisting of hydrogen, methyl, and ethyl;

R³ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁴ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁵ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, and I;

R⁶ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN; and

R⁷ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

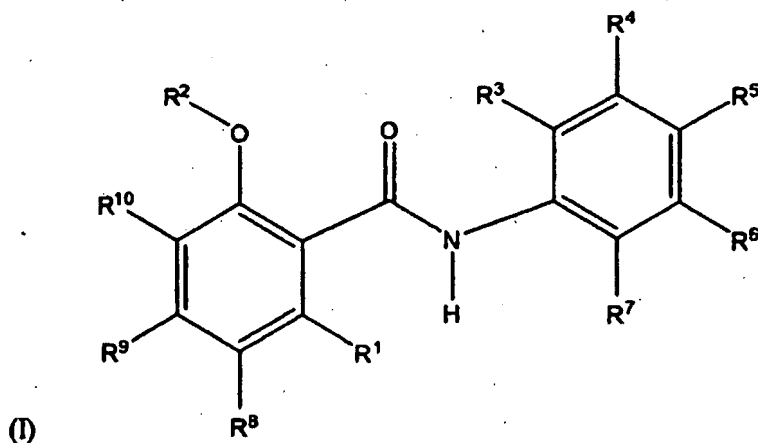
R⁸ and R¹⁰ are hydrogen; and

R⁹ is selected from the group consisting of hydrogen and hydroxy;

and salts thereof.

9.

(CURRENTLY AMENDED) A compound of structural formula (I):



wherein R¹ is selected from the group consisting of C₁₂- to C₁₆-alkyl and C₁₂- to C₁₆-

~~alkene, and R₂, R₈, R₉ and R₁₀ are hydrogen:~~

R² is selected from the group consisting of hydrogen, and C₁- to C₆-alkyl;

R³ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁴ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁵ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, and I;

R⁶ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN;

R⁷ is selected from the group consisting of hydrogen, C₁- to C₆-alkyl, CF₃, CCl₃, Cl₃, F, Cl, I, and CN; and

R⁸, R⁹, and R¹⁰ are independently selected from the group consisting of hydrogen, C₁- to C₁₆-alkyl, C₁- to C₁₆-alkene, and C₁- to C₁₆-alkoxy; and salts thereof.

10. - 13. (CANCELED)

14. (PREVIOUSLY PRESENTED) A pharmaceutical composition for treating cancer, acquired immune deficiency syndrome (AIDS), HIV infection, and asthma, the composition comprising an anti-cancer-, anti-AIDS-, anti-HIV- or anti-asthma-effective amount of a compound of claim 5 or a pharmaceutically suitable salt thereof, in combination with a pharmaceutically suitable carrier.

15. (CANCELED)

16. (CANCELED)